

33. Denial CPIT 2/3/03  
34. Amendment E 2/3/03  
35. Rejection 3 months 7-1-03  
36. Interview 9/13/03  
37. Amendment F 10/13/03  
38. Final Rejection 3 months 11-24-03  
39. Change of Address 10/20/03  
40. Letter in Interview 10/20/03  
41. Request RFE 1/26/04  
42. Amendment G 1/26/04  
43. Rejection 3 months 04-21-04

33. Request for P/F 2/3/03  
34. Arnold E 2/3/03  
35. Ray 3 months 7-1-03  
36. Interview 8 9/23/03  
37. Arnold E F 10/23/03  
38. Final Rejection 3 months 11-24-03  
39. Change of address 10/20/03  
40. Letter re Interview 10/20/03  
41. Request - R/E 1/26/04  
42. Arnold G 1/26/04  
43. Ray 3 months 04-21-04

SEARCH NOTES		
	Date	Exmr.
Confered with Primary Examiner Le Wu AS per Attached APS Search	4/23/99 4/23/99	M.M. M.M.
Confered with Primary Exam. Mang	5/11/00	M.M.
EAST search attached	5/11/00	M.M.
Update EAST-TEXT SEARCH AS PER ATTACHED	4/25/02	(BT)
UPDATED SEARCH AS PER ATTACHED	9/26/02	(BT)
UPDATED SEARCH AT EAST ON THE FOLLOWING DBS USPAT; EPO; JPO; DERWENT; ISM-TDS	6/24/03	(BT)
UPDATED NPL SEARCH AT FOLLOWING SITES: IEEE-XPLORE STN AT; ACA-LIS INSPEC GOOGLE.COM PATFULL SUN.COM EUROPAT MSDN.MICROSOFT	6/23/03	(BT)
UPDATED SEARCH AS NOTED ABOVE	11/11/03	(BT)
101 PAGES CONSULTED: SEARCH, Salce, P. (QUAS)	4/19/04	(BT)
UPDATED SEARCH AS NOTED ABOVE	4/19/04	(BT)

Updated Search			
709	220	5/11/00	M M.
709	223	"	"
709	224	"	"
UPDATED SEARCH		4/26/02	(50)
717	103	↓	↓
	107		
	116		
	118		
	140		
↓	201		
709	220		
↓	223		
UPDATED SEARCH		9/26/03	(6)
UPDATED SEARCH AS NOTED ABOVE PLUS THE FOLLOWING		6/19/03	(50)
709	221	↓	↓
710	104		
713	122		
370	453, 457		
707	119		
UPDATED SEARCH AS NOTED ABOVE		11/14/03	(8) 4

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.